

PERCOLATION TEST REPORT

PIN: 8101.45

REGION: 08

PROJECT: HUTCHINSON RIVER PARKWAY SERVICE AREA EXPANSION

BIN: N/A

COUNTY: WESTCHESTER

TEST NO.	TEST DATE	CO-ORDINATES		SURFACE ELEV. (ft.)	HOLE BOTTOM ELEV. (ft.)	HOLE DEPTH (ft.)	PERCOLATION RATE (INCH/HOUR)
		DATUM : NAD 83 (ft.)					
		NORTH	EAST				
PT-A	12/23/2015	787581.26	704108.02	81.95	76.45	5.5	3.0
PT-B	12/28/2015	787510.44	704049.82	80.53	75.03	5.5	12

NOTES:

1) Method:

- All holes progressed by 3-7/8" roller bit to within 12" of design depth followed by insertion of 4" steel casing. Casing pressed and driven to design elevation and thoroughly cleaned by washing and roller bit for full depth. All testing conducted through 4" steel casing.
- All holes pre-soaked with a 7' - 6" column of water 24 hours prior to testing.
- Percolation rate determined by filling casing with 24" water and measuring the drop over a one hour period. Reported rate based upon a minimum of four consecutive tests.

2) Soil Descriptions:

PT-A and PT-B were conducted within 5 feet of soil borings DN-X-16 and DN-X-21 respectively. Refer to DN-X-16 and DN-X-21 Subsurface Exploration Logs for corresponding soil descriptions, water table and bedrock elevations.

THE SUBSURFACE INFORMATION SHOWN HERE IS FOR DESIGN PURPOSES AND/OR PAY ITEM QUALITY ESTIMATES ONLY. THIS INFORMATION WILL BE UTILIZED TO HELP DEVELOP THE FINAL OFFICIAL LOG AND PAY ITEM QUANTITIES, BUT IT MAY NOT REFLECT ALL THE INFORMATION SHOWN ON THE OFFICIAL LOG OR THE ACTUAL QUANTITIES ACCRUED FOR EACH PAY ITEM.

OPERATOR(S): S. Drozenski

REGIONAL GEOTECHNICAL ENGINEER, REG. 8:

Paul Salchert 1/20/16
PAUL E. SALCHERT SHEET 1 OF 1